

**CERTIFICATE OF ELECTRONIC TRANSMISSION**

I hereby certify that this correspondence is being filed electronically with the U.S. Patent and Trademark Office on August 31, 2006.

**BRINKS  
HOFER  
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& LIONE**

Gustavo Siller, Jr., Reg. No. 32,305

Name of Applicant, Assignee or  
Registered Representative

Signature

Our Case No. 9281-4631  
Client Ref. N US02078

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Masamichi SAITO et al.

Serial No.: 10/642,899

Filing Date: 08/18/2003

For: DUAL-TYPE MAGNETIC DETECTING  
ELEMENT IN WHICH FREE  
MAGNETIC LAYER AND PINNED  
MAGNETIC LAYER HAVE SUITABLY  
SELECTED BETA VALUES

Examiner:  
Kilmowicz, William Joseph

Group Art Unit: 2627

Commissioner for Patents  
Alexandria, VA 22313-1450

**TRANSMITTAL**

Sir:

Attached is/are:

- ☒ Transmittal Letter; Amendment and Response to Office Action (11 pgs).

**Fee calculation:**

- ☐ No additional fee is required.  
☐ An extension fee in an amount of \$0 for a -month extension of time under 37 C.F.R. § 1.136(a).  
☐ An additional filing fee has been calculated as shown below:

	Claims Remaining After Amendment	Minus	Highest No. Previously Paid For	Present Extra	Small Entity		or	Not a Small Entity	
					Rate	Add'l Fee		Rate	Add'l Fee
Total		Minus			x \$25=			x \$50=	
Indep.		Minus			x 100=			x \$200=	
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=	
					Total	\$		Total	\$

**Fee payment:**

- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

Gustavo Siller, Jr. (Reg. No. 32,305)

August 31, 2006  
Date